

Title (en)

RADIO OR NETWORK EVALUATION FOR NETWORK SELECTION BASED ON MEASUREMENTS OF APPLICATION LAYER PROTOCOLS BY A MOBILE DEVICE

Title (de)

FUNK- ODER NETZWERKBEURTEILUNG ZUR NETZWERKAUSWAHL BASIEREND AUF MESSUNGEN VON ANWENDUNGSSCHICHTPROTOKOLLEN DURCH EINE MOBILE VORRICHTUNG

Title (fr)

ÉVALUATION DE RADIOS OU DE RÉSEAUX POUR LA SÉLECTION D'UN RÉSEAU, SUR LA BASE DE MESURES UTILISANT DES PROTOCOLES DE COUCHE APPLICATIVE PAR UN DISPOSITIF MOBILE

Publication

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Application

**EP 14807079 A 20140606**

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Abstract (en)

[origin: WO2014197878A1] In one embodiment, a method comprises measuring a set of parameters for each of the available networks using an application layer protocol (e.g., HTTP). The method further comprises determining an overall quality level for each of the available networks based on the parameters, and choosing the network based on the overall quality level. In some embodiments, the set of parameters are measured by communicating with each of a plurality of predetermined servers within a respective network. Among other advantages, embodiments disclosed herein enable a quantified approach to user experience estimation and application-level Quality of Experience (QoE) measurements, which can serve as bases for selection of radios for the applications.

IPC 8 full level

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CPC (source: EP)

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